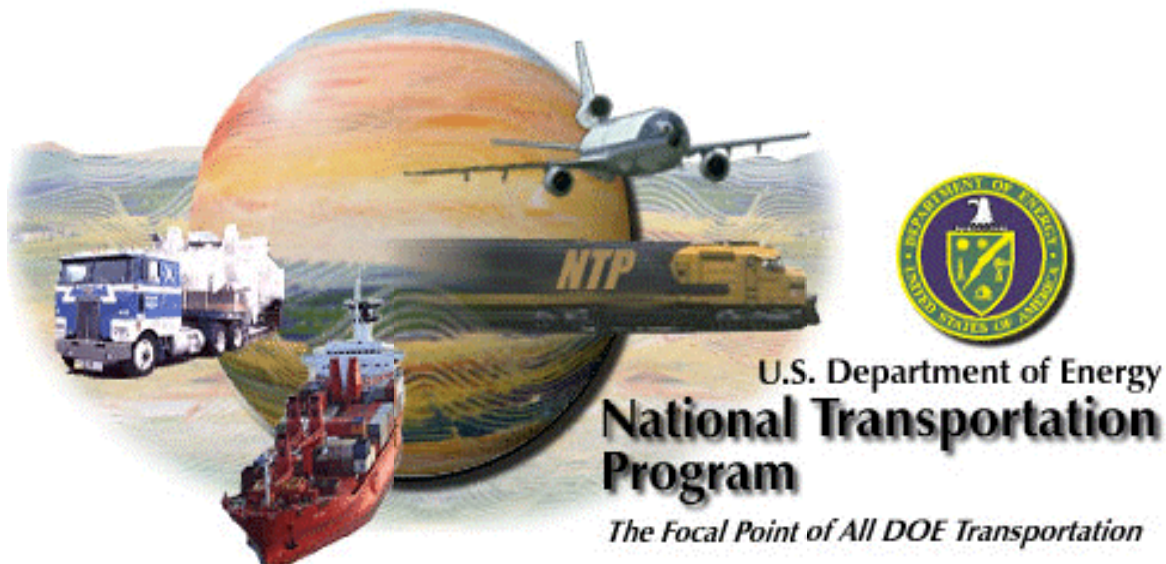


# Corporate Packaging Management Strategy

## National Transportation Program

Prepared for  
Office of Integration and Disposition  
Environmental Management

October 2001



# Corporate Packaging Management Strategy

## **National Transportation Program**

**Prepared for  
Office of Integration and Disposition  
Environmental Management**

**October 2001**

# Corporate Packaging Management Strategy

## Purpose

- Integrated management of packaging across all programs and sites
- Foster cross-program integration and ensure mission success
- Ensure effective packaging resource utilization
- Improve efficiencies and provide cost savings

# Corporate Packaging Management Strategy

## Identified improvements

- Transportation planning across the complex should be more closely integrated
- A central complex-wide source of container inventory should be developed
- Some waste and material streams have no package system identified
- Lack of corporate, comprehensive, long term strategy for packaging management

# Corporate Packaging Management Strategy

## Goals

- Provide an integrated, corporate approach to packaging management activities, including
  - ✓ Planning
  - ✓ Budgeting
  - ✓ Package certification
  - ✓ Procurement
  - ✓ Inventory management, and
  - ✓ Quality assurance

# Corporate Packaging Management Strategy

## Goals (Continued)

- Provide support to the sites' project managers and program offices in meeting their package needs and requirements
- Provide a DOE-wide packaging management system that is compliant with all federal, state and local agreements and regulations.

# Corporate Packaging Management Strategy

## Customers

- Program managers within EM-5, 20, 30, 40, 50, NE, NNSA
- DOE Sites and programs
- Contractor transportation and clean up managers

# Corporate Packaging Management Strategy

## Benefits

- Issues and barriers are identified with adequate time to identify solutions
- Ability to meet schedule commitments
- Cost efficiencies are realized and budget planning is improved
- Package sharing and reduced package certification cycle time
- Research and development resources are linked to site needs



# Corporate Packaging Management Strategy

## Scope

- The Packaging Management Strategy encompasses all radioactive materials and wastes, including special nuclear materials, fissile materials, spent nuclear fuel, and high level waste.
- The Packaging Management Strategy excludes packaging activities pertaining to nuclear weapons and Naval Reactor Propulsion programs.

# Corporate Packaging Management Strategy

## Elements

1. Develop a corporate Transportation Forecast Report
2. Develop a corporate packaging inventory database for DOE containers
3. Develop a corporate packaging need assessment
4. Develop a corporate packaging technology needs assessment identifying issues and resolution strategies

# Corporate Packaging Management Strategy

## Elements (Continued)

5. Develop a corporate packaging budget
6. Develop a corporate packaging logistics management system
7. Develop a corporate process to ensure excellence in Safety Analysis Report for Packaging preparation
8. Develop a process for determining priority for package certification submittals to the regulatory authority.

# Corporate Packaging Management Strategy

## Implementation

- The NTP will take the lead, with input from the sites and programs, in developing the implementation practices, procedures, and plan(s)
- Implementation plan(s) will include
  - ✓ Roles and responsibilities of organizations and individuals
  - ✓ Specific objectives and tasks which lead to the desired improvement

# Corporate Packaging Management Strategy

## Implementation (Continued)

- ✓ Specific processes to be performed
- ✓ Resource requirements and sources (funding and skills)
- ✓ A communication process for interface with affected programs and sites.
- ✓ Review, monitoring, and correction procedures
- ✓ Schedules and products